FIG. 1

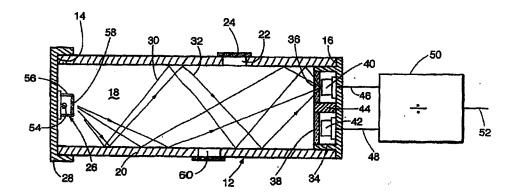


FIG. 2

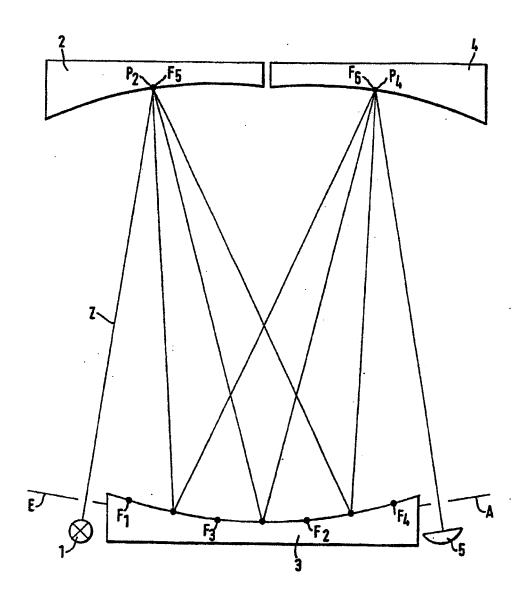


FIG. 3

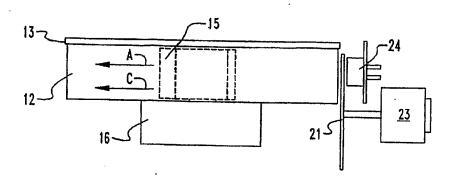


FIG. 4

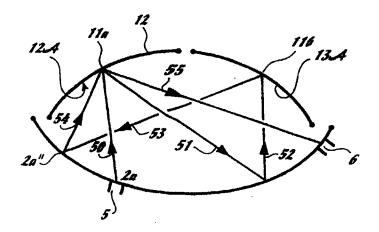
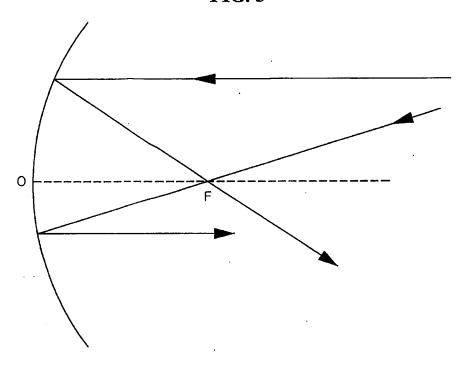
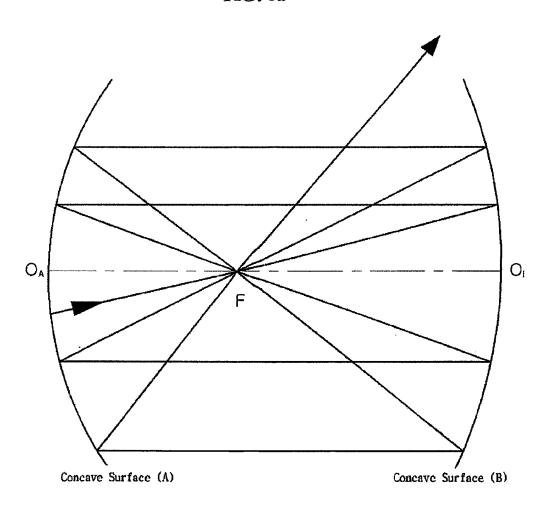


FIG. 5



PCT/KR2004/003243

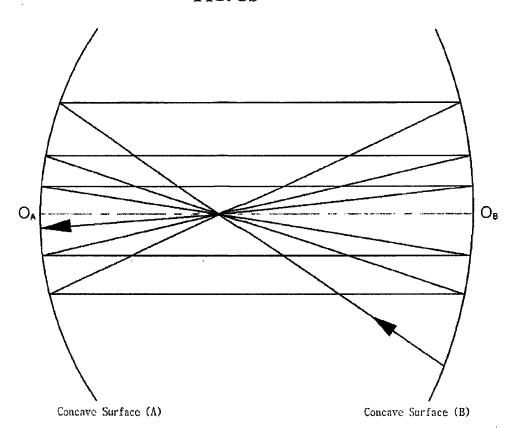
FIG. 6a



PCT/KR2004/003243

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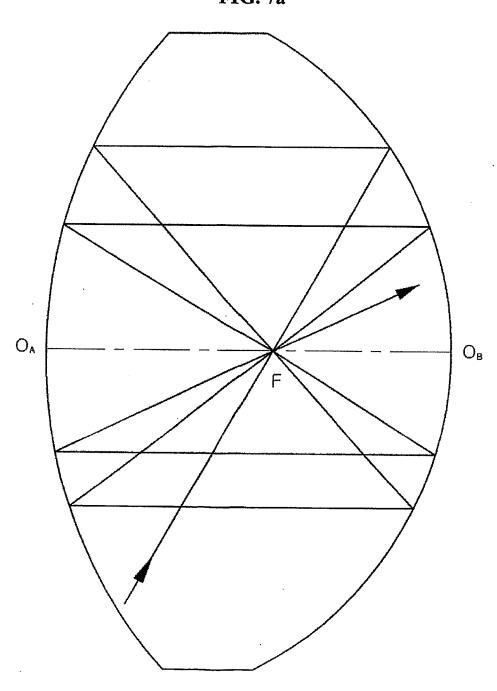
FIG. 6b



•

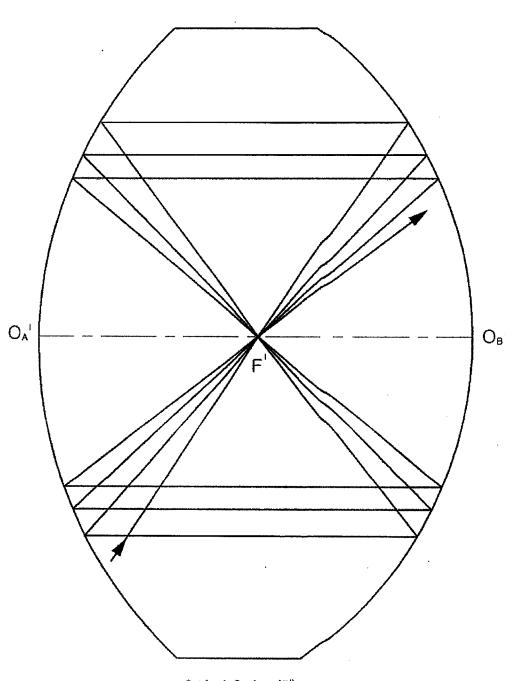
:

FIG. 7a



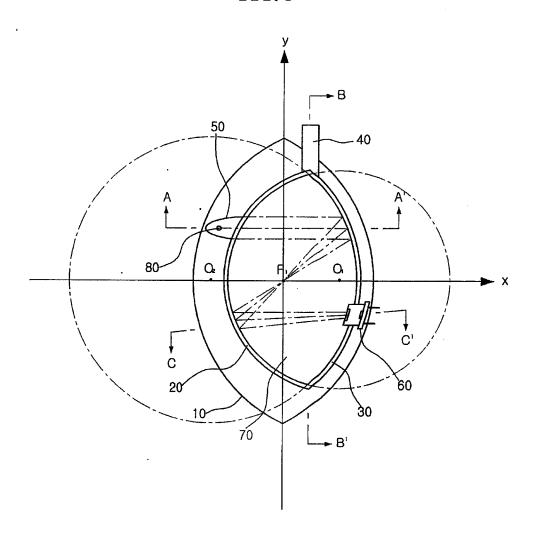
Optical Cavity (C)

FIG. 7b



Optical Cavity (C')

FIG. 8



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FIG. 9

80

50

30

10

FIG. 10

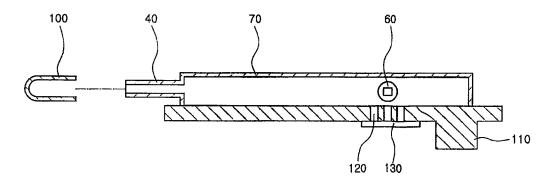


FIG. 11

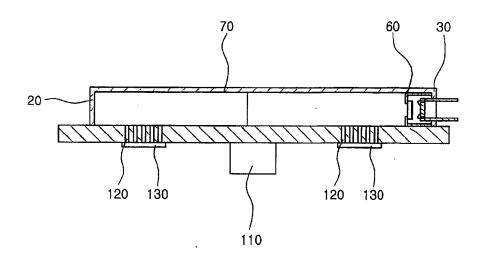


FIG. 12

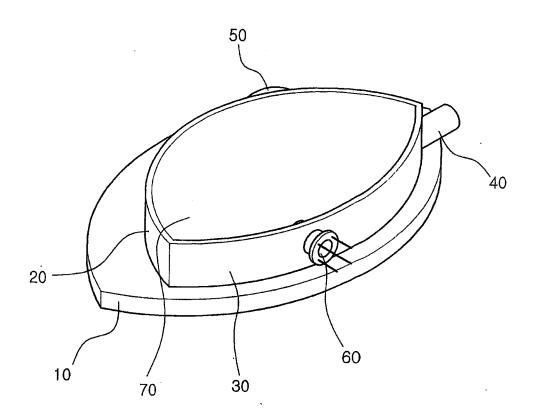


FIG. 13

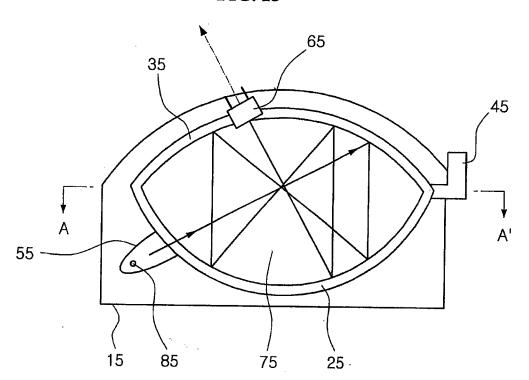


FIG. 14

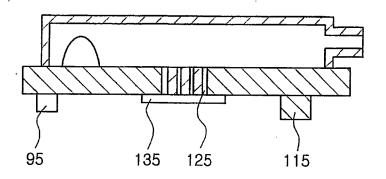


FIG. 15a

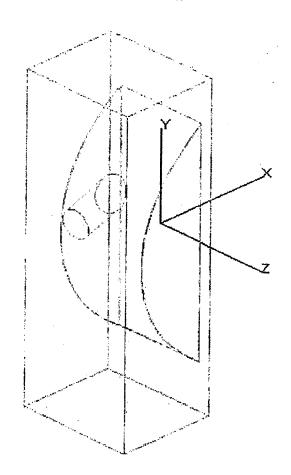


FIG. 15b

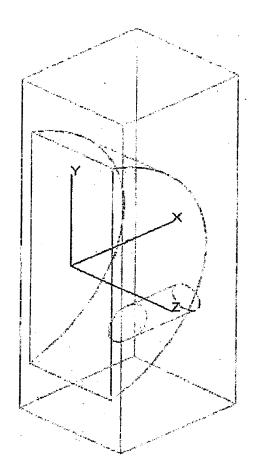


FIG. 15c

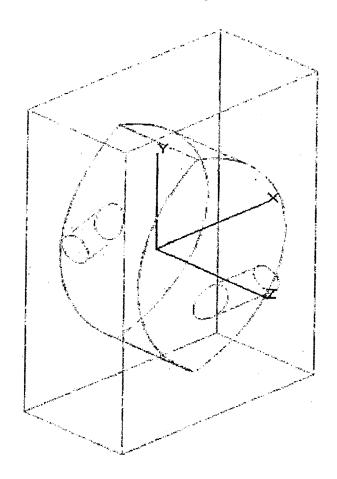


FIG. 16

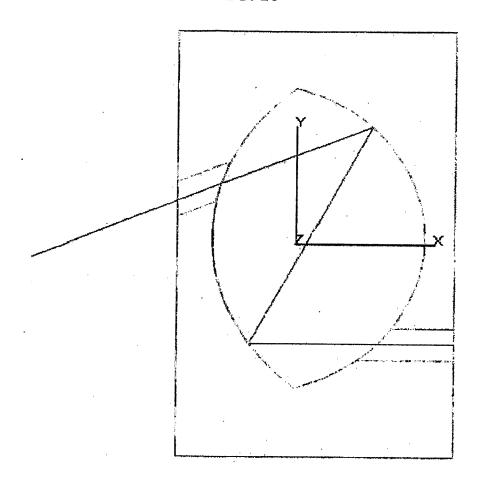
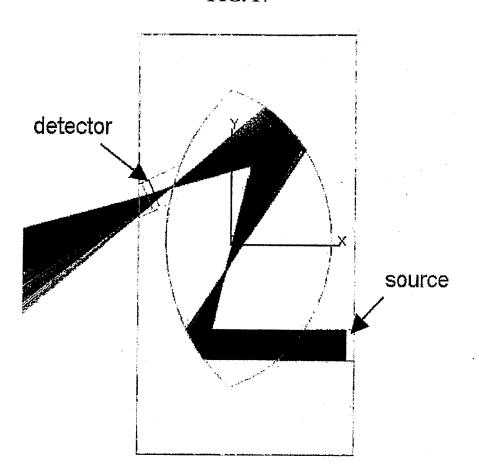
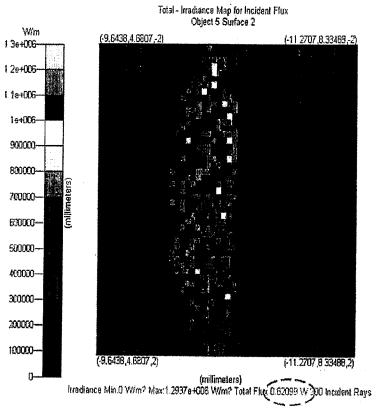


FIG. 17



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FIG. 18



cf. 0.66*(0.97^2)=0.621

FIG. 19a

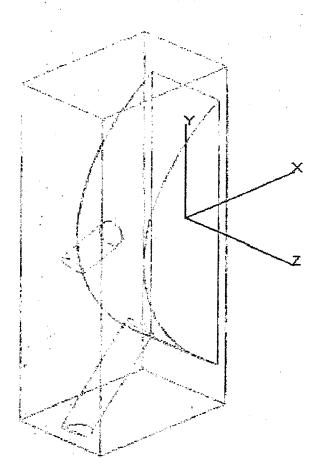


FIG. 19b

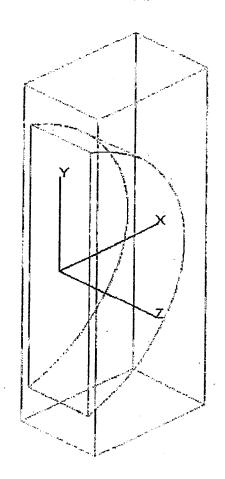


FIG. 19c

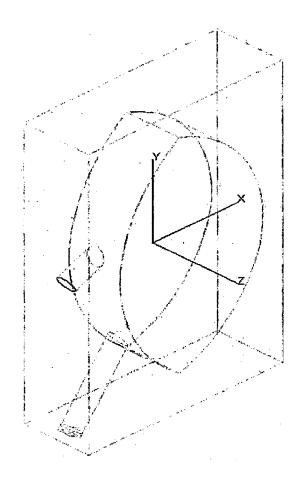


FIG. 20

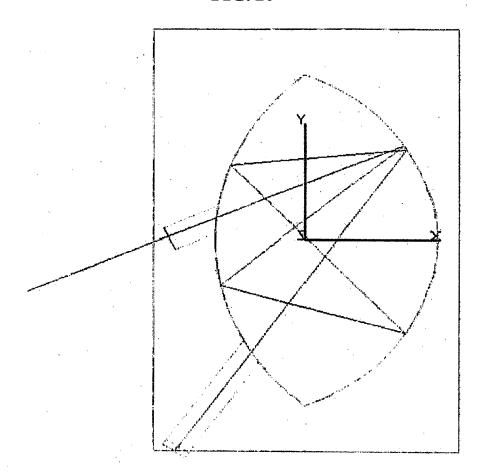


FIG. 21

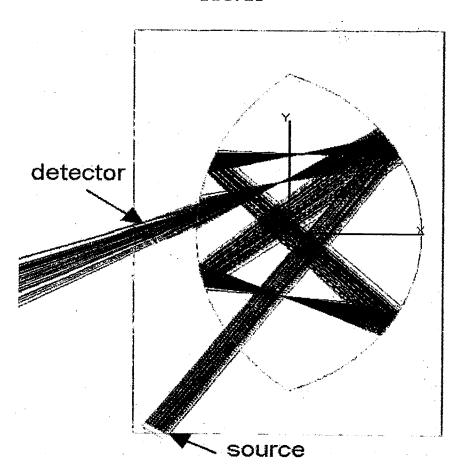
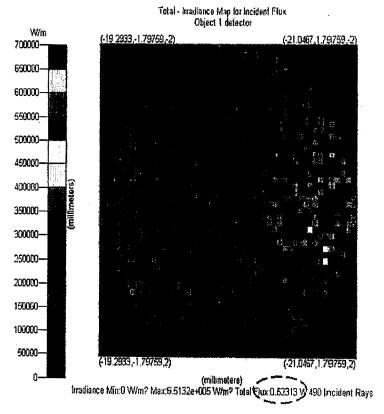


FIG. 22



cf. $0.66*(0.97^5)=0.5667$

FIG. 23

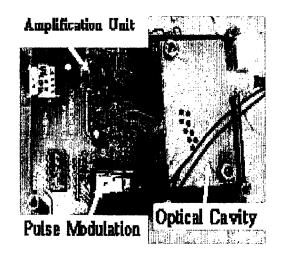
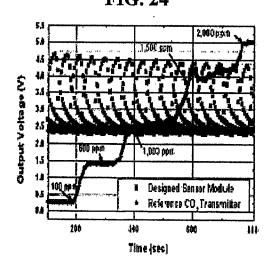


FIG. 24



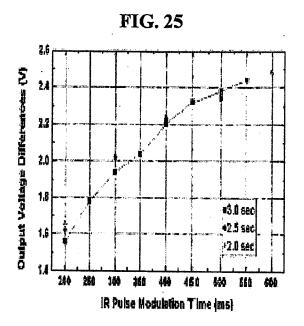


FIG. 26

